



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY


REGION 7
901 NORTH 5TH STREET
KANSAS CITY, KANSAS 66101

JUL 25 2008

MEMORANDUM

SUBJECT: West Lake Landfill Site Operable Unit 2
Record of Decision

FROM: Daniel R. Wall, Remedial Project Manager
Missouri/Kansas Remedial Branch

THRU: Diane Easley, Chief 
Missouri/Kansas Remedial Branch

TO: Cecilia Tapia, Director
Superfund Division

We recommend you sign and approve the attached Record of Decision (ROD) for Operable Unit 2 (OU 2) of the West Lake Landfill site in Bridgton, Missouri. The site consists of the Bridgton Sanitary Landfill (Former Active Sanitary Landfill) and several inactive areas with sanitary and demolition fill that were closed prior to state regulation. Two of the landfill areas were radiologically contaminated when soils mixed with uranium ore processing residues were used in the landfill operations. The OU 1 ROD which addressed the radiologically contaminated areas was signed on May 29, 2008. The OU 2 ROD addresses the other landfill areas that are not impacted by radionuclide contaminants.

The major components of the Selected Remedy for OU 2 are as follows:

- Areas operated under state permit, i.e., the Former Active Sanitary Landfill and the Closed Demolition Landfill, are deferred to the state consistent with EPA's policy on RCRA/CERCLA coordination.

For the Inactive Sanitary Landfill, which was closed prior to state regulation, the Selected Remedy is:

- Install landfill cover meeting the Missouri closure and post-closure care requirements for sanitary landfills.

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- Apply groundwater monitoring and protection standards consistent with requirements for sanitary landfills.
- Institutional controls to prevent land and resource uses that are inconsistent with a closed sanitary landfill site.
- Establish long-term surveillance and maintenance of the remedy.

The Missouri Department of Natural Resources concurs with the Selected Remedy and has provided a written statement describing state acceptance. The statement can be found in section 10.8 of each ROD. No significant public comment was received on OU 2.

Attachment